

A circular black ink stamp from the Office of Intellectual Property (OIP). The text "OIP" is at the top, "NOV 03 2004" is in the center, and "PATENT & TRADE MARK OFFICE" is around the bottom edge.

+

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	09/599,048
				Filing Date	Jun 21, 2000
				First Named Inventor	Murray
				Group Art Unit	2122 2191
				Examiner Name	STEELMAN, MARY J
Sheet	1	of	7	Attorney Docket Number	MS1-563US

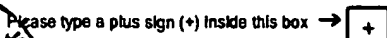
U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code² (if known)			
MX		4514800		Gruner et al.	04/30/1985	
MX		4674040		Barker et al.	06/16/1987	
MX		4739477		Barker et al.	04/19/1988	
MX		4815029		Barker et al.	03/21/1989	
MX		4933880		Borgendale et al.	06/12/1990	
MX		4962475		Hernandez et al.	10/09/1990	
MX		5072412		Henderson Jr. et al.	12/10/1991	
MX		5187786		Densmore et al.	02/16/1993	
MX		5191645		Carlucci et al.	03/02/1993	
MX		5204947		Bernstein et al.	04/20/1993	
MX		5206951		Khoyi et al.	04/27/1993	
MX		5237680		Adams et al.	08/17/1993	
MX		5249275		Srivastava	09/28/1993	
MX		5274803		Dubin et al.	12/28/1993	
MX		5297249		Bernstein et al.	03/22/1994	
MX		5297283		Kelly Jr. et al.	03/22/1994	
MX		5313646		Hendricks et al.	05/17/1994	
MX		5333317		Dann	07/26/1994	
MX		5339423		Beitel et al.	08/16/1994	
MX		5339424		Fushimi	08/16/1994	

[illegible]

Examiner Signature		Date Considered	6-30-05
-----------------------	---	--------------------	---------

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

2

10

7

Complete if Known

Application Number	09/599,048
--------------------	------------

Filing Date	Jun 21, 2000
--------------------	---------------------

First Named Inventor	Murray
----------------------	--------

Group Art Unit

Examiner Name

2122	2191
STEELMAN, MARY J	

Attorney Docket Number

MS1-563US

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

**Examiner
Signature**

Wm. H. Ketchum

Date Considered

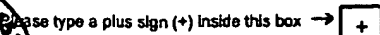
6:30.05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**



Attorney Docket Number	MS1-563US
------------------------	-----------

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the Individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**



Please type a plus sign (+) inside this box → ☐

+

Substitute for form 1449B/PTO		Complete If Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/599,048		
		Filing Date	Jun 21, 2000		
		First Named Inventor	Murray		
		Group Art Unit	2122 2191		
		Examiner Name	STEELMAN, MARY J		
Sheet	6	of	7	Attorney Docket Number	MS1-563US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MI		"Store and Organize Related Project Files in a Binder," Getting Results with Microsoft Office, 1990, pages 109-112.	
MI		Barker et al., "Creating In-Line Objects Within An Integrated Editing Environment," IBM Technical Disclosure Bulletin, Vol. 27, No. 5, October 1984, page 2962.	
MI		Berg A., "Naming and Binding: Monikers" Inside OLE, 1995, Chapter 9, pages 431-490.	
MI		Clapp D., "The NeXT Application Kit Part I: Non-Responsive Classes," The NeXT Bible 1990, Chapter 16, pages 275-293.	
MI		DiLascia et al., "Sweeper" Microsoft Interactive Developer, Vol. 1, No. 1, 1996, 27 pages.	
MI		Herzner et al., "CDAM- Compound Document Access and Management. An Object-Oriented Approach" Multimedia Systems Interaction and Applications, 1992, Chapter 3, pages 17-36.	
MI		Kobayashi et al., "An Update on BTRON-specification OS Development" IEEE 1991 pages 132-140.	
MI		Peterson B., "Unix Variants," Unix Review, Vol. 10, No. 4, April 1992, pages 29-31.	
MI		Pike et al., "Plan 9 from Bell Labs" UKUUG, Summer 1990, 10 pages.	
MI		Pike et al., "The Use of Name Spaces in Plan 9," Operating Systems Review Vol. 27, No. 2, April 1993, pp. 72-76.	
MI		Staneck W., "Internal and External Media" Electronic Publishing Unleashed, 1995, Chapter 22, pages 510-542.	

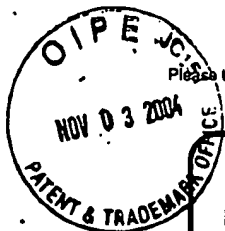
Examiner Signature	<i>M. Steelman</i>	Date Considered	6-30-05
--------------------	--------------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

+



Please type a plus sign (+) inside this box → ☐

+

Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/599,048
		Filing Date	Jun 21, 2000
		First Named Inventor	Murray
		Group Art Unit	2122 2191
		Examiner Name	STEELMAN, MARY J
Sheet 7	of 7	Attorney Docket Number	MS1-563US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MX		Zdonik S., "Object Management System Concepts," ACM, 1984, pages 13-19.	
MX		Trupin J., "The Visual Programmer," Microsoft Systems Journal, April 1996, pages 103-105.	
MX		OMG XML Metadata Interchange (XMI) Specification Version 1.2 January 2002.	
MX		Usdin, Tommie et al., "XML: Not a Silver Bullet But a Great Pipe Wrench," Standardview, Vol. 6., No. 3, September 1998, pages 125-132.	
MX		Kanemoto, Hirotaka, et al., "An Efficiently Updatable Index Scheme for Structured Documents," 1998 IEEE, pages 991-996.	
MX		Ciancarini, Paolo et al., "Managing Complex Documents Over the WWW: A Case Study for XML," IEEE Transactions on Knowledge and Data Engineering, Vol. 11, No. 4, July/August 1999, pages 629-938.	
MX		Battle, Steven A., et al., "Flexible Information Presentation with XML," 1998, The Institution of Electrical Engineers, 6 pages.	

Examiner Signature		Date Considered	6-30-05
-----------------------	--	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

+



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	09/599,048
Filing Date	6/21/2000
First Named Inventor	Michael C. Murray
Art Unit	2422 2191
Examiner Name	Mary J Steelman
Attorney Docket Number	MS1 563US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
MA		US- 5806079	9/8/1998	Rivette et al	
MA		US- 5991710	11/23/1999	Papineni et al	
MA		US- 6122647	9/19/2000	Horowitz et al	
MA		US- 6343302	1/29/2002	Graham	
MA		US- 6389434	5/14/2002	Rivette et al	
MA		US- 6434564	8/13/2002	Ebert	
MA		US- 6477544	11/5/2002	Bolosky et al	
MA		US- 6563514	5/13/2003	Samar	
MA		US- 6581061	6/17/2003	Graham	
MA		US- 6748385	6/8/2004	Rodkin et al	
MA		US- 6751777	6/15/2004	Bates et al	
MA		US- 6772139	8/3/2004	Smith, III	
MA		US- 6774926	8/10/2004	Ellis et al	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

6.30.05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.